U.S.S.N. 09/661,658

Amendments to the Specification:

Please replace, at the end of the specification, the Sequence Listing filed on October 22,

2002 (Paper No. 12), with the Substitute Sequence Listing, pages 1-5, submitted herewith.

Please replace the paragraph beginning at page 10, line 10 with the following paragraph:

-- Figure 2a is a photograph of a gel showing activation of the GpIThP6.131 aptamer

construct (SEQ ID NO: 8), together with a graphical representation of the gel, of one

embodiment of the present invention;--

Please replace the paragraph beginning at page 10, line 14 with the following paragraph:

-- Figure 2b is a photograph of a gel showing activation of the GpIThP6.133 aptamer

construct (SEQ ID NO: 9), together with a graphical representation of the gel of one embodiment

of the present invention .--

Please replace the paragraph beginning at page 10, line 18 with the following paragraph:

-- Figure 3a depicts a portion of the P6 region of the Group I ribozyme (SEQ ID NOs: 10

and 12) joined to the anti-theophylline aptamer (SEQ ID NO: 11) by a short randomized region

to generate a pool of aptazymes of the present invention.--

Please replace the paragraph beginning at page 38, line 1 with the following paragraph:

-- Figure 3a depicts the critical residues of the P6 region of the Group I ribozyme joined to

the anti-theophylline aptamer by a short randomized region to generate a pool of aptazymes of

the present invention. The residues shown in bold in Fig. 4a 3a are the P6 critical residues, and

the faded residues shown in Fig. 4a 3a are the anti-theophylline aptamer. --

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